

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:21:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.643	4.646	12975723	33991660	25.556	24.766
28)	SA Decachlor...	11.635	10.391	11965367	29361196	26.793	28.606m
Target Compounds							
2)	A alpha-BHC	6.226	5.346	8046338	21026386	11.761	12.494m
3)	MA gamma-BHC...	6.625	5.767	7827538	21013143	12.126	12.717m
6)	B beta-BHC	6.876	6.146	3941783	10836953	13.207	13.649
12)	B 4,4'-DDE	8.656	7.632	102488	196691	0.221m	0.167m
14)	MA Endrin	9.058	8.053	27201185	71712901	65.916m	67.890
16)	A 4,4'-DDD	9.199	8.216	2624173	6983370	5.804	7.089
17)	MA 4,4'-DDT	9.519	8.476	52907182	134.9E6	115.108	134.783m
18)	B Endrin al...	9.429	8.552	527460	976345	1.490	1.222
20)	A Methoxychlor	10.003	9.069	73879158	184.0E6	301.655m	314.775m
21)	B Endrin ke...	10.169	9.296	2002032	3391009	3.904	3.042m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 May 2022 09:40
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

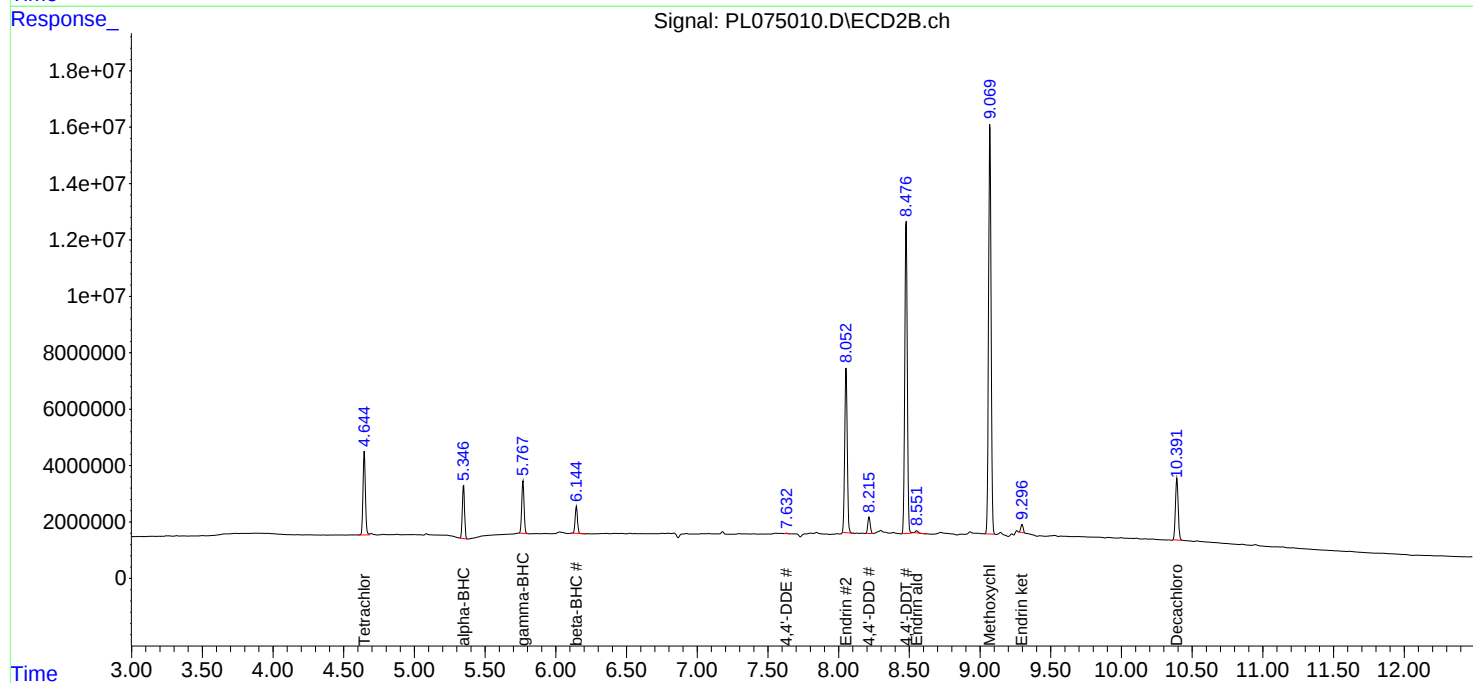
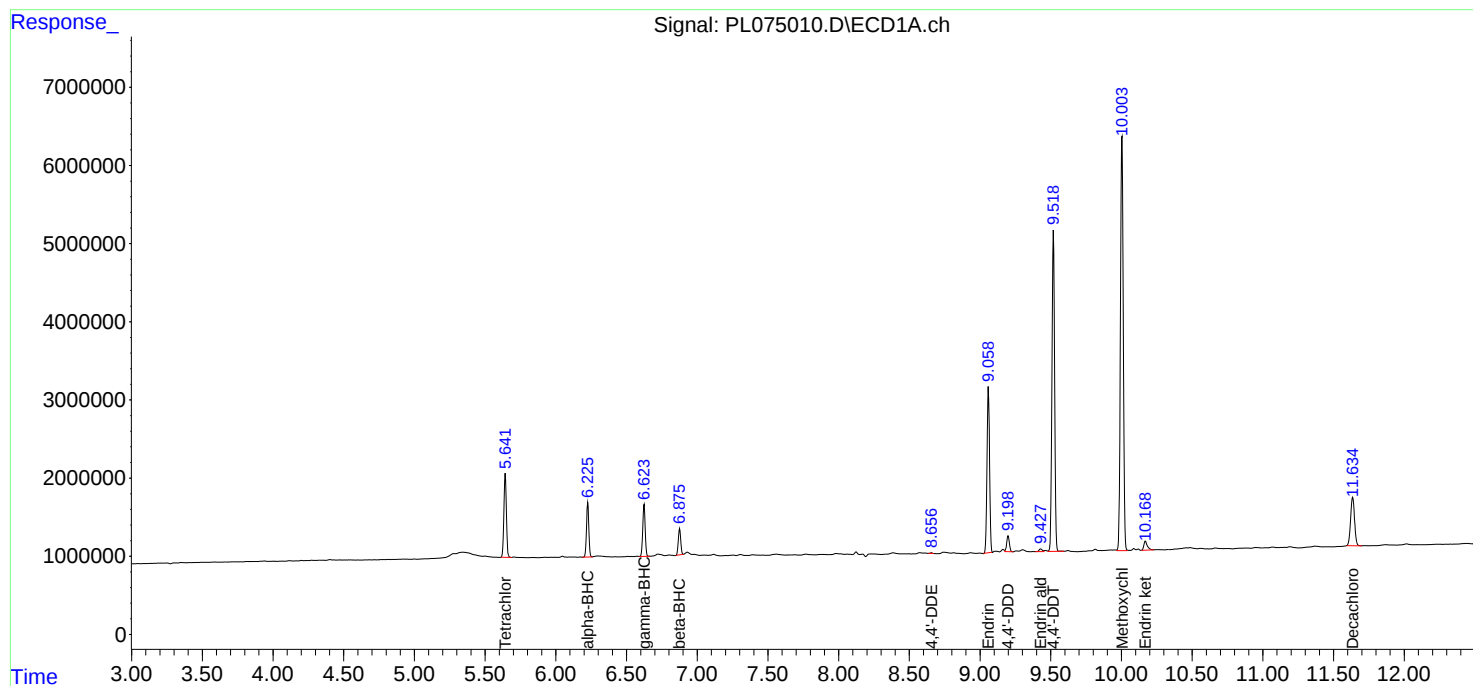
Instrument :
ECD_L
ClientSampleId :
PEM

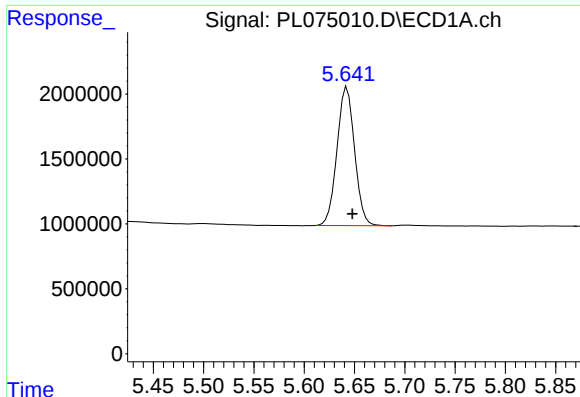
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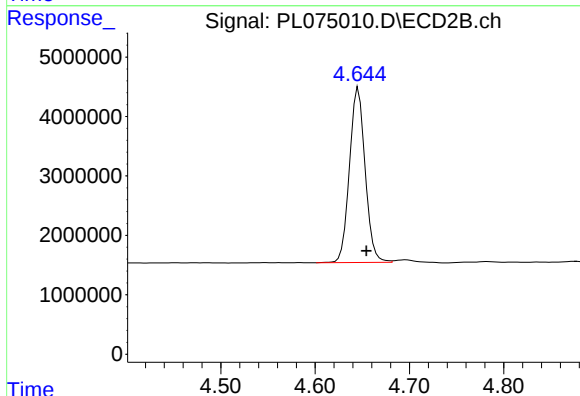
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 12975723
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

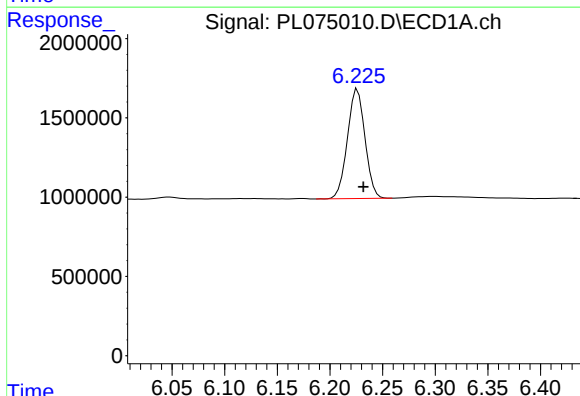
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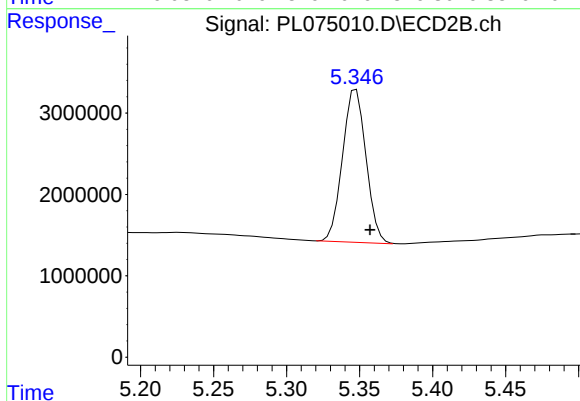
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 33991660
Conc: 24.77 ng/ml



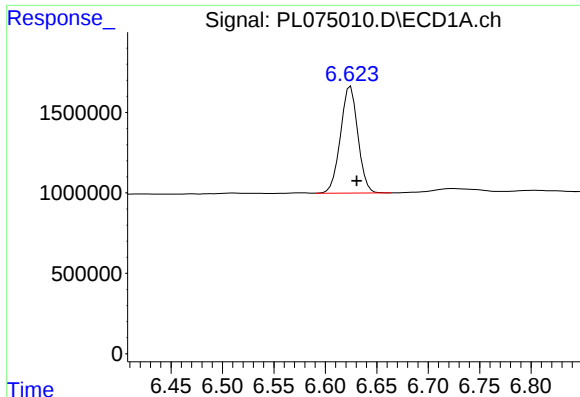
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 8046338
Conc: 11.76 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 21026386
Conc: 12.49 ng/ml m



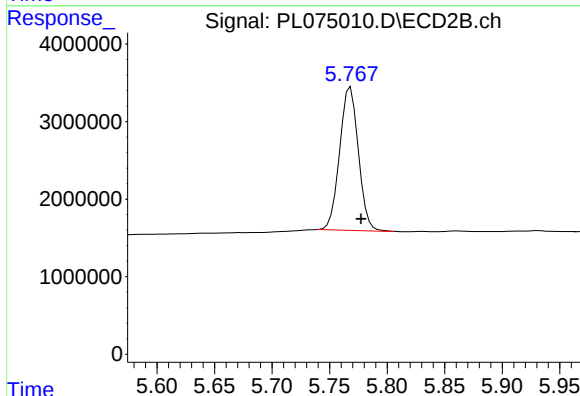
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 7827538
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

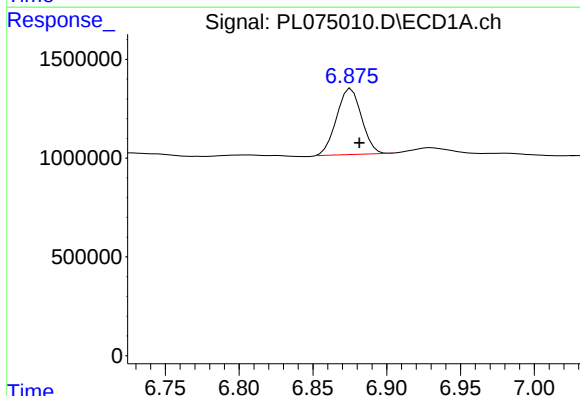
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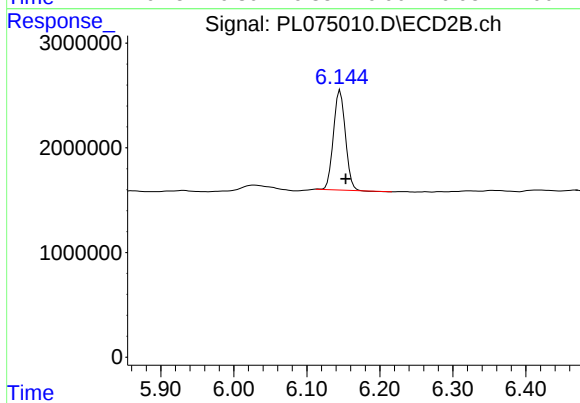
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 21013143
Conc: 12.72 ng/ml m



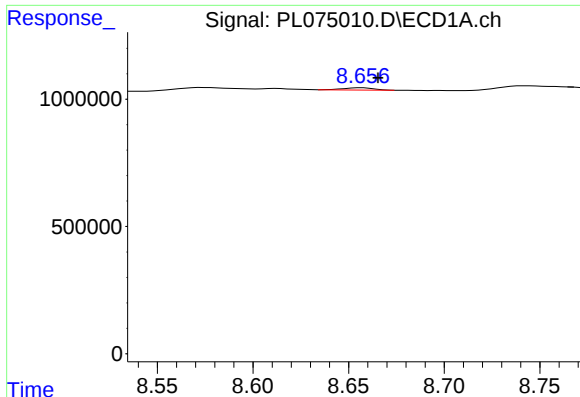
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 3941783
Conc: 13.21 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 10836953
Conc: 13.65 ng/ml



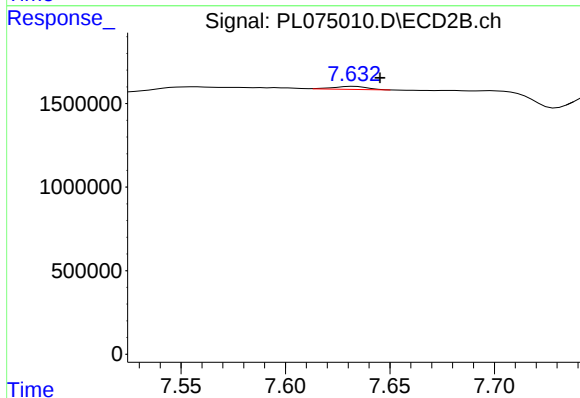
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 102488
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

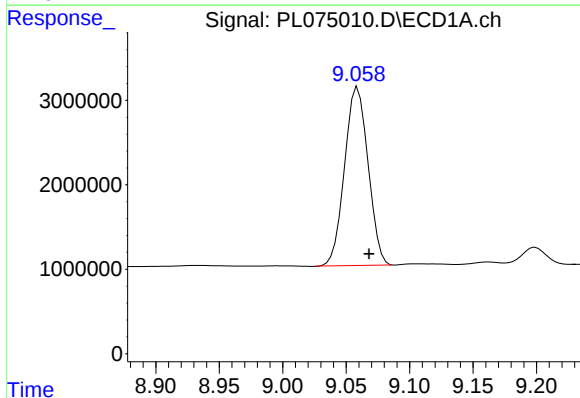
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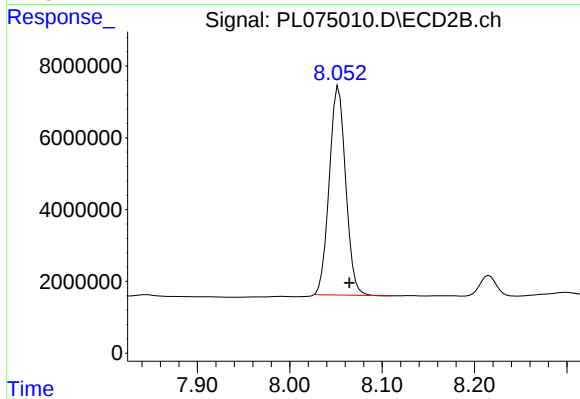
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.014 min
Response: 196691
Conc: 0.17 ng/ml m



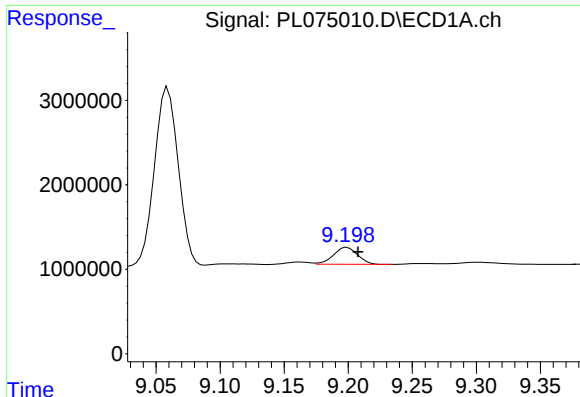
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 27201185
Conc: 65.92 ng/ml m



#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 71712901
Conc: 67.89 ng/ml



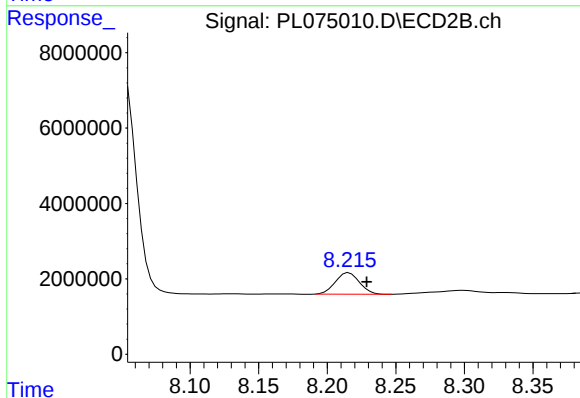
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.009 min
Response: 2624173
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

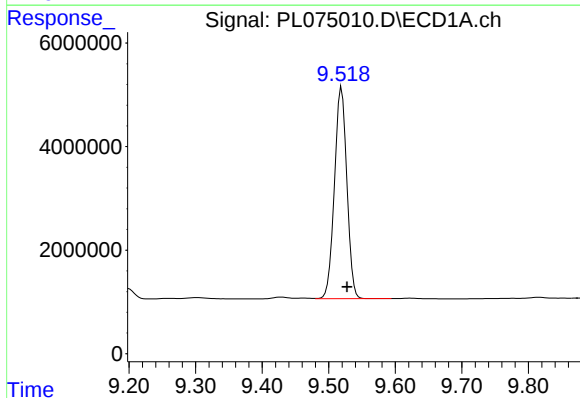
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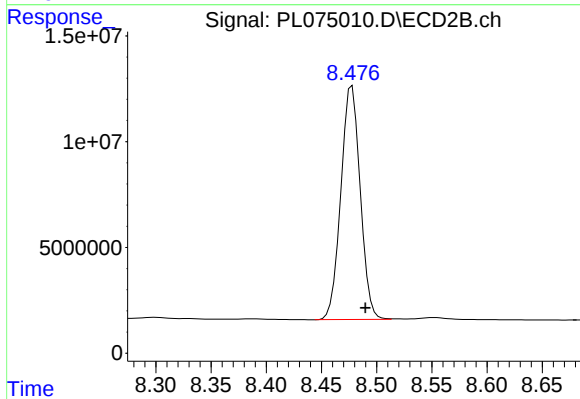
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 6983370
Conc: 7.09 ng/ml



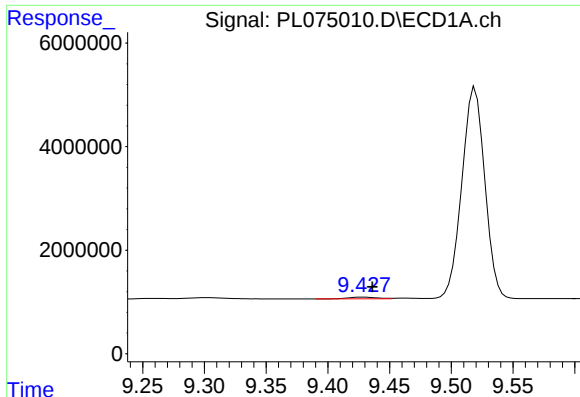
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: -0.008 min
Response: 52907182
Conc: 115.11 ng/ml



#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 134852029
Conc: 134.78 ng/ml m



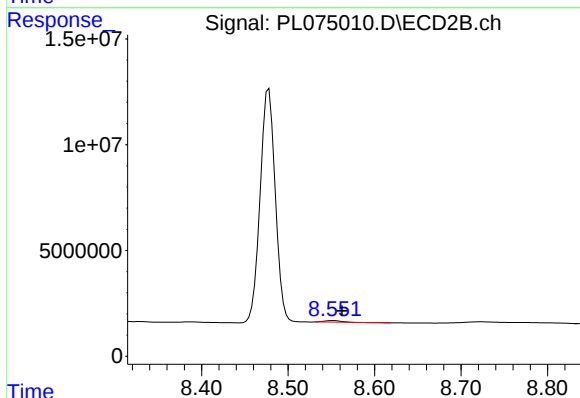
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 527460
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

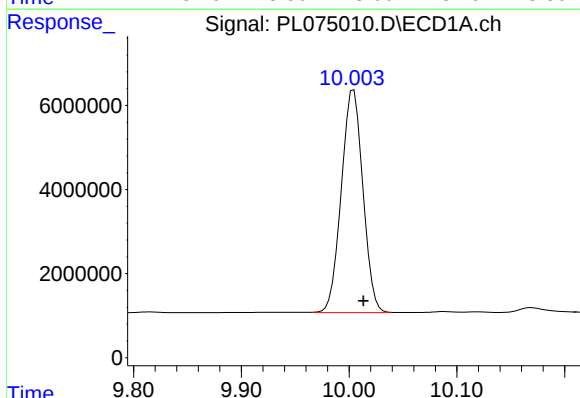
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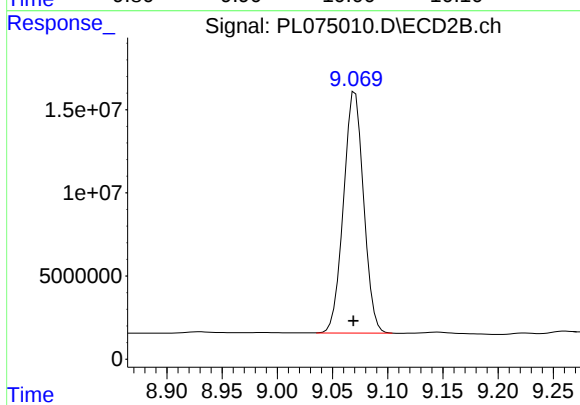
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 976345
Conc: 1.22 ng/ml



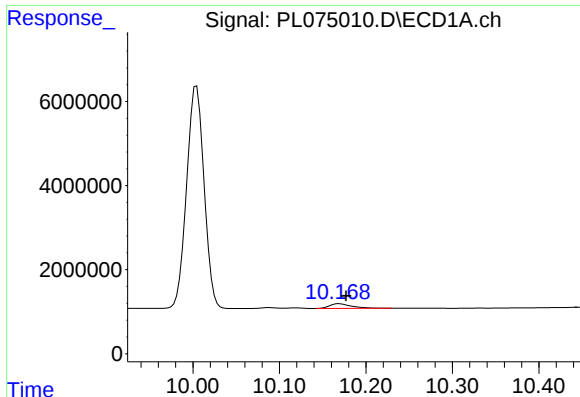
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.010 min
Response: 73879158
Conc: 301.66 ng/ml m



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 183952118
Conc: 314.77 ng/ml m



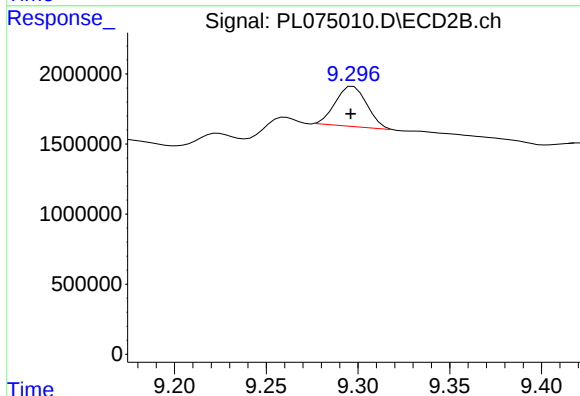
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.008 min
Response: 2002032
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

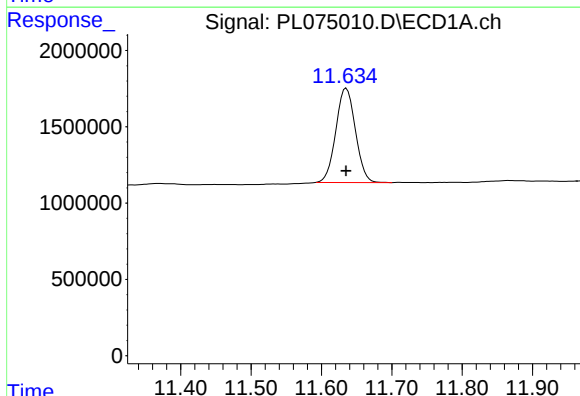
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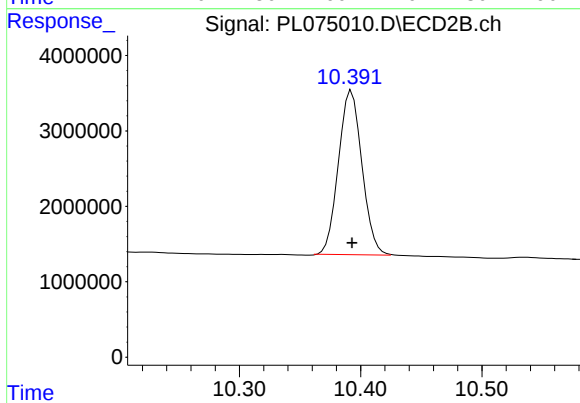
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 3391009
Conc: 3.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 11965367
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 29361196
Conc: 28.61 ng/ml m